Pandemic Planning: Arizona Summit

U.S. Department of Health and Human Services

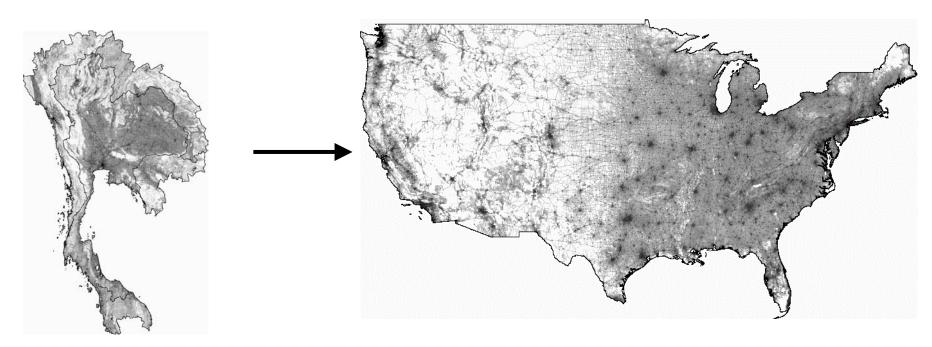
Mike Leavitt, Secretary

January 6, 2006





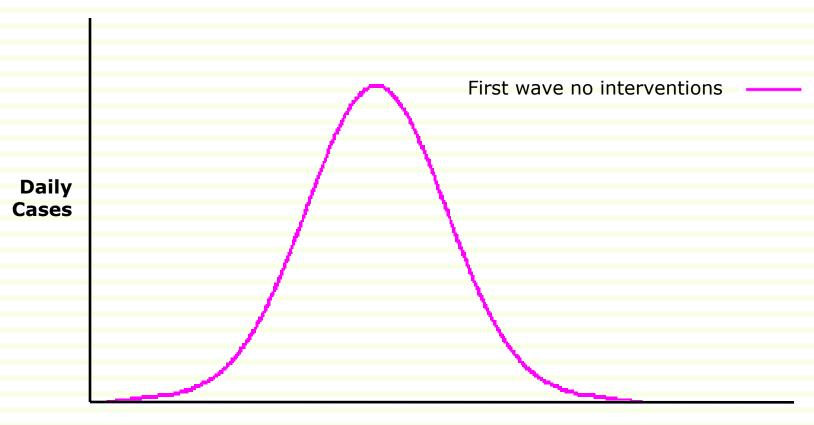
Pandemic Flu Spreads Internationally



Thailand

Source: Modeling by Dr. Neil Ferguson at Imperial College, London

Pandemic Flu Without Interventions

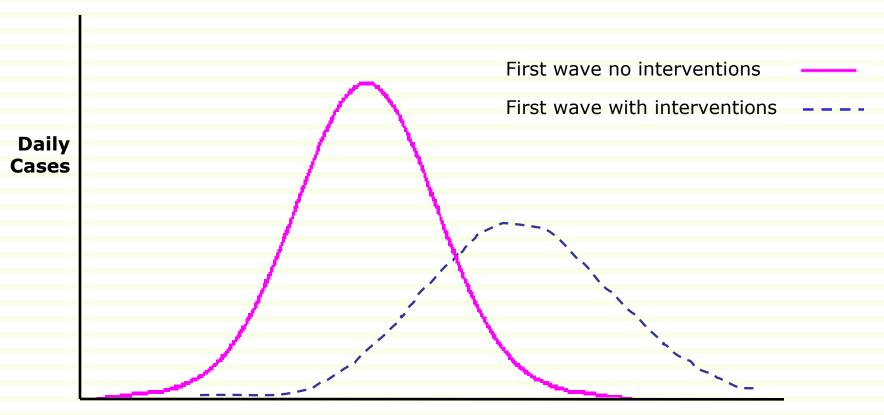


Days Since First Case





Pandemic Flu With Interventions

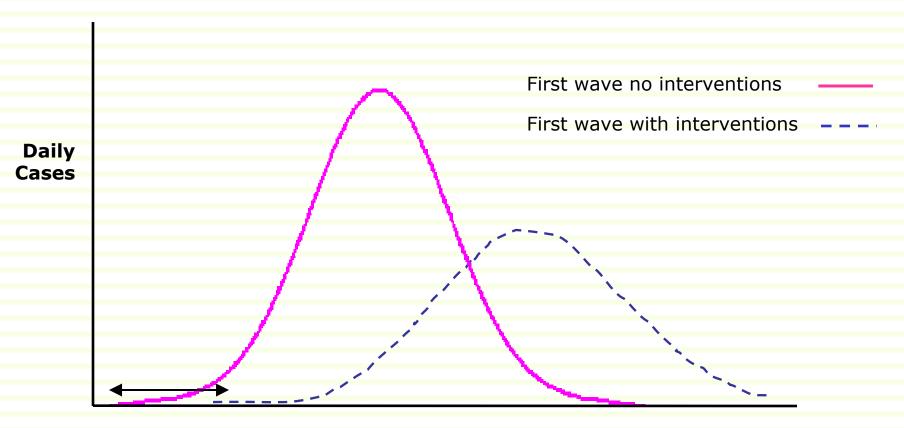








Delaying Initial Spread

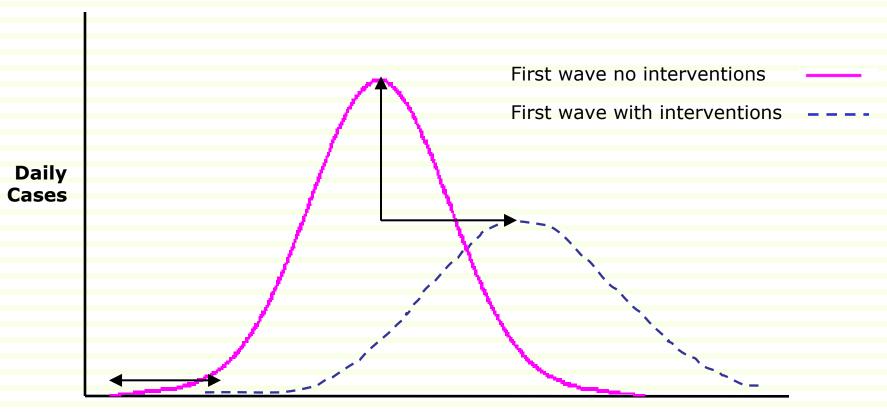


Days Since First Case





Reducing the Peak of Cases









Pandemic Readiness

Bottom line is that pandemic preparedness and response activities have the potential effect of:

- Delaying the initial spread of illness
- Delaying the peak of cases
- Reducing the total number of people ill at any one time making care easier and more effective
- Reducing the total number of cases
- Provides more time for the nation to implement response interventions
- Supplements surge capacity by decompressing the health care system burden





Pandemic Planning: Arizona Summit

U.S. Department of Health and Human Services

Mike Leavitt, Secretary

January 6, 2006

